REMARKS

Claims 1-27 are pending in the present application. Claims 10-18 are rejected under 35 U.S.C. § 101. Claims 1-27 are rejected under 35 U.S.C. § 102(b) as being anticipated by "For different tricks to bypass StackSheild and StackGuard protection." (Gerardo). Claim 10 has been amended. No new matter has been added.

35 U.S.C. § 101 Rejections

Claims 10-18 are rejected under 35 U.S.C. § 101 because they are allegedly directed to non-statutory subject matter. Applicants disagree, but have amended claim 10 to expedite prosecution. Applicants respectfully request that the Examiner withdraw the rejections and allow claims 10-18.

35 U.S.C. § 102(b) Rejections

Claims 1-27 are rejected under 35 U.S.C. § 102(b) as being anticipated by Gerardo. Applicants respectfully submit that claims 1-27 are allowable for the following reasons:

Claim 1 contains features that are neither taught nor suggested by the art of record. In the rejection to claim 1, the Examiner generally states that section 2 of Gerardo teaches each and every feature of claim 1. Applicants have read section 2 of Gerardo as sited by the Examiner, and can find no teaching or suggestion anywhere in Gerardo of **determining associated data from a call to a runtime function or determining a target from associated data** as required by claim 1. Section 2 of Gerardo merely generally describes the StackGuard software and gives two exemplary C programs and makes no mention of determining associated data or determining a target based on the data. If the Examiner maintains the rejections, Applicants respectfully request that the Examiner quote or more specifically point to the language in Gerardo that allegedly teaches the above described features of claim 1. Applicants therefore respectfully request that the Examiner withdraw the rejection and allow claim 1.

Independent claims 10 and 19 contain features that are similar, but not identical, to those described above for claim and are therefore allowable for at least the reasons given for claim 1. Applicants respectfully request that the Examiner withdraw the rejections and allow claims 10 and 19.

Claims 2-9, 11-18, and 20-27 are all variously dependent on independent claims 1, 10, and 19 and are therefore allowable for at least the reasons given for their respective independent claim. Applicants therefore respectfully request that the Examiner withdraw the rejection and allow claims 2-9, 11-18, and 20-27.

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